



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/601,140
Source: FWO -
Date Processed by STIC: 1/4/04 -

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/601,140

DATE: 01/04/2004

TIME: 10:30:14

Input Set : A:\57771994.app

Output Set: N:\CRF4\01042004\J601140.raw

3 <110> APPLICANT: KAUPPINEN, SAKARI
 4 JACOBSEN, NANA
 6 <120> TITLE OF INVENTION: METHODS AND SYSTEMS FOR DETECTION AND ISOLATION OF A
 7 NUCLEOTIDE SEQUENCE
 9 <130> FILE REFERENCE: 57764(71994)
 11 <140> CURRENT APPLICATION NUMBER: 10/601,140
 12 <141> CURRENT FILING DATE: 2003-06-20
 14 <150> PRIOR APPLICATION NUMBER: US 60/390,928
 15 <151> PRIOR FILING DATE: 2002-06-24
 17 <160> NUMBER OF SEQ ID NOS: 45
 19 <170> SOFTWARE: PatentIn Ver. 3.2

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

1113 <210> SEQ ID NO: 40
 1114 <211> LENGTH: 207 *20 shown below*
 1115 <212> TYPE: DNA
 1116 <213> ORGANISM: Artificial Sequence
 1118 <220> FEATURE:
 1119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 1120 oligonucleotide
 1122 <400> SEQUENCE: 40

E--> 1123 tttttttttt tttttttttt

20

first

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 01/04/2004

PATENT APPLICATION: US/10/601,140

TIME: 10:30:15

Input Set : A:\57771994.app

Output Set: N:\CRF4\01042004\J601140.raw

L:906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:975 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60
L:1123 M:252 E: No. of Seq. differs, <211> LENGTH:Input:207 Found:20 SEQ:40
L:1196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0